

ABSTRACT OF THE DISCLOSURE

There is provided a hand-held pointing device which fits readily and comfortably in the hand of a user. The pointing device case shape is a pistol grip style designed to be ergonomically correct so that the device may be used for extended periods of time without user fatigue. The operative element in the pointing device is a trackball which, in conjunction with two or more button switches, provides the full functionality of a traditional pointing device such as a mouse. A band or strap may be provided to attach the pointing device to the user's hand such that the fingers of the hand are available for other tasks without the need for setting the pointing device down. The trackball device may be attached to a computer or similar apparatus by a direct connect cable or through a wireless interconnection, typically an RF or IR connection.